



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

PPM 3110 Project Planning
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Apply effective techniques for the creation of a project plan.
 - a. Obtain command knowledge of interdepartmental deliverables and how they are expressed within a project plan.
 - b. Determine integration points within a project.
2. Explore Professional Project Management techniques and frameworks.
 - a. Construct a responsibility matrix and/or a RAM/RASIC chart and integrate this matrix with the project plan.
 - b. Produce a PERT network and demonstrate an understanding of how to design and analyze the network to show the project's critical path.
 - c. Construct a Gantt Chart to include timing strategies.
3. Apply knowledge of the areas of integration, scope, time, cost, quality, risk, human resources, communications, and procurement in the project planning.
 - a. Assess project risk and generate alternative solutions to those risks.
 - b. Manage projects using quality control methods and processes.
 - c. Verify the project planning to determine timeliness. Create alternative solutions to projects that are behind or ahead of schedule.
 - d. Express projects for audit purposes and termination.

Big Ideas and Essential Questions

Big Ideas

- Integrated project plans are complex
- Industry recognized quality methods and control processes
- Risks require management

Essential Questions

1. What are the steps in creating an integrated plan?
2. What are the most prominent professional techniques in Project Management?
3. How do you integrate the schedule into the Project Management Framework?
4. How do you inject quality into Project Planning?

These SLOs are approved for experiential credit.

Effective: Fall 2017